UNITED STATES PATENT AND TRADEMARK OFFICE

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10/534,223	02/14/2006	Sarah Rubinstein	U 015764-5	8481

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EXAMINER
. LAI, MICHAEL C

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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

PTOL-90A (Rev. 04/07)

Office Action Summary	Application No. 10/534,223	Applicant(s) RUBINSTEIN, SARAH
	Examiner Michael C. Lai	Art Unit 2143

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE _3_ MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on _14 February 2006_.

2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) _1-21_ is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) _1-21_ is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on _06 May 2005_ is/are: a)☒ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☒ All   b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☒ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
    Paper No(s)/Mail Date 2-21-06

4) ☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____.

5) ☐ Notice of Informal Patent Application

6) ☐ Other: _____.

DETAILED ACTION

Priority

This application is a 371 of PCT/IL03/00961 filed on 11/13/2003. The foreign

priority date is 11/14/2002.

Claim Rejections -:35 USC § 112

1.   The following is a quotation of the second paragraph of 35 U.S.C. 112:

> The specification shall conclude with one or more claims particularly pointing out and distinctly
> claiming the subject matter which the applicant regards as his invention.

2.   Claim 13 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite

for failing to particularly point out and distinctly claim the subject matter which applicant

regards as the invention.

3.   . In line 1 of claim 13, "of" should be –according to--. In line 2, the term "optimistic"

and in line 3, the term "on a regular basis", are both relative terms which render the

claim indefinite. The terms "optimistic" and "on a regular basis" are not defined by the

claim, the specification does not provide a standard for ascertaining the requisite

degree, and one of ordinary skill in the art would not be reasonably apprised of the

scope of the invention.

Claim Rejections - 35 USC § 102

4.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by
> another filed in the United States before the invention by the applicant for patent or (2) a patent
> granted on an application for patent by another filed in the United States before the invention by the
> applicant for patent, except that an international application filed under the treaty defined in section
> 351(a) shall have the effects for purposes of this subsection of an application filed in the United States

only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

5.   Claims 1-11, 13-21 are rejected under 35 U.S.C. 102(e) as being anticipated by Crivella et al. (US *20030033323 A1), hereinafter referred to as Crivella.*

6.   Regarding claim 1, Crivella discloses a method for storing and retrieving personal information adapted to improve the level of contentment of a user, comprising:

a) Providing a database, for storing therein and retrieving therefrom information related to sources of contentment, each of said sources of contentment being associated with a different aspect of said user's life [para. 0017, lines 7-21: The managed information is stored in a database according to a unique schema which implements this categorization according to the needs of the user. Computer technology is combined with the science of media production for presentation of the managed information in various multimedia audible, visual and textual digital forms and formats, to enable its representation in ways that enhance human understanding, while computer software application programming is provided to make the system work over a computer network, preferably the Internet, to permit interactive, multidirectional, multimedia digital data communications originated from anywhere in the world and made instantaneously available anywhere in the world to or from any number of different locations simultaneously, if desired.];

b) Determining categories by which said information is to be stored in and retrieved from said database [para. 0008, lines 17-29: ...by eliminating the "knowledge churn" inherent in the involvement of multiple individuals in the process, through creation of a system which takes advantage of concepts utilized in linguistics and library

science for uniform categorization of the various types information involved, combining

this method of organization with computer software and internet technology to allow the

receipt, access, processing, storage, retrieval, transmission and utilization of audible,

visual and textual data for real-time interactive use by multiple users in different remote

environments, and utilizing alternative combinable multimedia digital data forms of

presenting the information to simplify and maximize human understanding.];

c) Updating said database by storing information related to a source of

contentment, said information being stored in a unique location of said database and

categorized according to a definition of each of said categories [para. 0062, lines 46-51:

...is being continuously and dynamically updated as new information is being entered,

such that the same search conducted on the same criteria will yield the newly entered

information as well as the pre-existing information fitting the search criteria, if the search

is conducted after the new information has been entered.];

d) Allowing said user to access one or more unique locations of said database in

which categorized information of interest is stored [para. 0019: The user accesses the

managed information from an internet web page having access through a web server to

the database. The web page contains a feature for providing access to the most

common or most recent information used within a category or subcategory, and

contains features enabling retrieval and processing of the managed information for

presentation in each form in which the information is used. The web page also contains

a feature for storing the information most commonly used by a given user according to a

categorization established by that user.];

e) Transmitting and/or displaying to a user interface, upon request from said user, said categorized information of interest [para. 0051, lines 11-14: ...is retrieved from the "library" using the graphical user interface (GUI) navigation scheme provided by the website interface to access the data according to its stored category type(s).]; and

f) Reviewing said transmitted and/or displayed categorized information of interest [same as item e above, retrieving information implies reviewing it.].

7.   Regarding claims 2 and 15, Crivella further discloses the categorized information is arranged by divisions such that each category is divided into groups, each group being divided into properties and each property being divided into details [para. 0017, lines 1-7: Concepts utilized in library science are implemented for uniform categorization of the information used in providing the knowledge management performed by the system, while concepts utilized in the science of linguistics are implemented for defining information acquisition, exchange and workflow to permit categorization of the managed information using the library science concept].

8.   Regarding claim 3, Crivella further discloses wherein the categorized information is transmitted and/or displayed after the user requests to browse the stored categorized information and selects a desired division from a list of corresponding divisions [para. 0018, lines 1-9: The database schema provides multiple levels of restricted access to the managed information in a way that allows the information to be included within categories each having subcategories that together implement the database schema. The information in each category or subcategory is retrievable independent of the

information in any other category or subcategory, and information containing a common

characteristic is retrievable from different categories or subcategories.].

9.   Regarding claim 4, Crivella further discloses wherein the list of divisions

transmitted and/or displayed to the user lists only those divisions for which information

has been stored [para. 0019: The user accesses the managed information from an

internet web page having access through a web server to the database. The web page

contains a feature for providing access to the most common or most recent information

used within a category or subcategory, and contains features enabling retrieval and

processing of the managed information for presentation in each form in which the

information is used. The web page also contains a feature for storing the information

most commonly used by a given user according to a categorization established by that

user.].

10.   Regarding claim 5, Crivella further discloses wherein all information stored in the

database will be transmitted to the user, upon request from the user, according to the

division in which it was stored [para. 0018, lines 5-7: The information in each category

or subcategory is retrievable independent of the information in any other category or

subcategory...].

11.   Regarding claims 6 and 16, Crivella further discloses wherein the information is

selected from the group of voice information, digital information, multimedia information

and textual information [para. 0023: FIG. (1) shows a "Knowledge Pyramid" used to

represent the four basic aspects of the system of the present invention as they are

combined together to permit receiving, accessing, processing, storing, transmitting and

utilizing audible, visual and textual data for real-time interactive use by multiple users in

different remote environments utilizing alternative combinable multimedia forms of

presenting the information to simplify and maximize human understanding.].

12.   Regarding claims 7 and 17, Crivella further discloses wherein the user interface

is selected from the group of TUI (Telephonic User Interface), GUI (Graphical User

Interface), an interactive television user interface and a text-based user interface

[audible, visual and textual data for real-time interactive use as indicated above, and

para. 0051, lines 11-14: ...is retrieved from the "library" using the graphical user

interface (GUI) navigation scheme provided by the website interface to access the data

according to its stored category type(s).].

13.   Regarding claims 8 and 18, Crivella further discloses wherein the database is

accessible through a data network [para. 0017, lines 16-21: ...is provided to make the

system work over a computer network, preferably the Internet, to permit interactive,

multidirectional, multimedia digital data communications originated from anywhere in the

world and made instantaneously available anywhere in the world to or from any number

of different locations simultaneously, if desired.].

14.   Regarding claims 9 and 19, Crivella further discloses wherein the data network is

selected from the group of a telephone network, an Internet network, an Intranet

network, and a television network of coaxial cables [internet, para. 0017, lines 16-21:

...is provided to make the system work over a computer network, preferably the

Internet, to permit interactive, multidirectional, multimedia digital data communications

originated from anywhere in the world and made instantaneously available anywhere in the world to or from any number of different locations simultaneously, if desired.].

15.   Regarding claim 10, Crivella further discloses wherein authorization is required prior to updating the database or browsing the stored categorized information [para. 0049, lines 15-18: ...the website can be remotely accessed from anywhere in the world with a password and a user name (with optional second level authentication such as random number verification)...].

16.   Regarding claim 11, Crivella further discloses wherein the database can be updated by authorized individuals, in addition to the user [para. 0060, lines 1-11: FIGS. (23A) through (23E) show the creation, assignment and use of document sets (or "DocSets") for various pre-defined groups of users. Essentially, DocSets expand the "Group" folder concept to allow dividing an entire Knowledge Kiosk into groups (or DocSets) of Knowledge Elements that are to be **shared** among selected users. Each DocSet can be assigned to a different group of users with different access rights for each user. Furthermore, "Discussion Forums" can be created for allowing online **collaboration** amongst the users assigned to a particular DocSet.].

17.   Regarding claim 13, Crivella inherently discloses wherein the user becomes accustomed to viewing his life from an optimistic perspective by retrieving the stored categorized information on a regular basis.

18.   Regarding claim 14, Crivella discloses a system for improving storing and receiving personal information adapted to improve the level of contentment of a user, comprising:

A database, for storing therein and retrieving therefrom categorized information related to sources of contentment, each of said sources of contentment being associated with a different aspect of said user's life [para. 0017, lines 7-21: The managed information is stored in a database according to a unique schema which implements this categorization according to the needs of the user. Computer technology is combined with the science of media production for presentation of the managed information in various multimedia audible, visual and textual digital forms and formats, to enable its representation in ways that enhance human understanding, while computer software application programming is provided to make the system work over a computer network, preferably the Internet, to permit interactive, multidirectional, multimedia digital data communications originated from anywhere in the world and made instantaneously available anywhere in the world to or from any number of different locations simultaneously, if desired.];

A controller, for managing transmission of information between said user and said database [para. 0049, lines 1-14: the system presently implemented on the Internet at the Web Site "www.knowledge kiosk.com" which has a home page shown at FIG. (2). The known technology for establishing the website as well as receiving, accessing, processing, storing, retrieving, transmitting and utilizing the data made available to, from and on the website is common to conventional website design and use, and is implemented using standard website design tools and operating software...];

A user interface for communicating with said controller [para. 0051, lines 11-14: ...is retrieved from the "library" using the graphical user interface (GUI) navigation

scheme provided by the website interface to access the data according to its stored

category type(s).]; and

A contentment source guide transmitted by said controller to said user interface

which lists divisions of categorized information upon selection of a desired type of

division by said user, information being stored in and retrieved from said database

according to a selected division included within a list of said desired type of division,

said controller being adapted to transmit from said database to said user interface, upon

request from said user, stored categorized information according to each division

selected by the user [para. 0018, lines 5-7: The information in each category or

subcategory is retrievable independent of the information in any other category or

subcategory...] [para. 0019: The user accesses the managed information from an

internet web page having access through a web server to the database. The web page

contains a feature for providing access to the most common or most recent information

used within a category or subcategory, and contains features enabling retrieval and

processing of the managed information for presentation in each form in which the

information is used. The web page also contains a feature for storing the information

most commonly used by a given user according to a categorization established by that

user].

19.   Regarding claim 20, Crivella further discloses wherein the contentment source

guide is selected from the group of an audible menu, graphic menu and textual menu

[audible, visual and textual data for real-time interactive use as indicated above, and

para. 0051, lines 11-14: ...is retrieved from the "library" using the graphical user

interface (GUI) navigation scheme provided by the website interface to access the data

according to its stored category type(s).].

20.   Regarding claim 21, Crivella inherently discloses wherein the database, system

manager and user interface are hosted by a personal computer [para. 0006, lines 5-14:

From the advent of word processing programs to the increasing power of personal

computers and the development of software enabling communication in alternative

mediums, forms and formats, the problem of "knowledge churn" can be solved in the

sense of being able to represent complex issues and concepts ways that people can

easily understand based on their common experience of comprehending information in

many different forms either alone or in combination with each other at different times or

at once.].

Claim Rejections - 35 USC § 103

21.   The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set
> forth in section 102 of this title, if the differences between the subject matter sought to be patented and
> the prior art are such that the subject matter as a whole would have been obvious at the time the
> invention was made to a person having ordinary skill in the art to which said subject matter pertains.
> Patentability shall not be negatived by the manner in which the invention was made.

22.   Claim 12 is rejected under 35 U.S.C. 103(a) as being unpatentable over Crivella

as applied to claim 2 above, and in view of Desain et al. (US 7,177,871 B1), hereinafter

referred to as Desain.

23.   Regarding claim 12, Crivella does not disclose a card game in the database.

However, Desain discloses playing a card game using a database [col. 6, lines 52-54:

Alternatively, board and card games may be played when the database comprises a list

of all possible moves.]. It would have been obvious to one of ordinary skill in the art at the time of the invention to incorporate the teaching of Desain into Crivella's method to have the database as at least one board adapted for use in a card game, each of said boards being divided into a number of cells which are arranged as a table of rows and columns, such that each cell corresponds to a different division of categorized information, whereby a player updates the database by placing a card on which is written information related to a source of contentment into a desired cell. The motivation would be for improving a level of contentment.

Remarks

24.   The following pertaining arts are discovered and not used in this office action. Office reserves the right to use these arts in later actions.

- Bowman-Amuah (US 6,640,249 B1) Presentation services patterns in a netcentric environment

- Perry et al. (US 7,020,696 B1) Distributed user management information in telecommunications networks

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael C. Lai whose telephone number is (571) 270-3236. The examiner can normally be reached on M-F 7:30 - 5:00 EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Marvin Lateef can be reached on (571) 272-5026. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a

USPTO Customer Service Representative or access to the automated information

system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Michael C. Lai
21AUG2007

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SUPERVISORY PATENT EXAMINER